

PATENT APPLICATION



IN THE U.S. PATENT AND TRADEMARK OFFICE

August 6, 2004

Applicant(s) : Yunosuke MAKITA, et al.  
For : SHEET-TYPE  $\beta$ -FeSi<sub>2</sub> ELEMENT, AND METHOD  
AND DEVICE FOR MANUFACTURING THE SAME  
  
Serial No. : 10/803 870 Group: 2818  
Confirmation No.: 5464  
Filed : March 18, 2004 Examiner: Unknown  
Atty. Docket No.: Tsuruwaka C-47  
Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE

Sir:

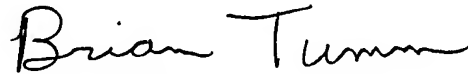
This is a response to the Patent Office communication mailed June 7, 2004, a copy of which is enclosed.

(Please see following pages.)

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 6, 2004.

Respectfully submitted,



Brian R. Tumm

Pursuant to 37 CFR 1.52, 1.53 and/or 1.62, this application was filed without at least one of the filing fee, the English language text and/or the oath or declaration, and was granted the serial number and filing date set forth in the caption of this response. Accordingly, the items listed below are being submitted herewith:

☒ Copy of PTO communication mailed June 7, 2004.

☐ Declaration or Oath

☐ Attached to the Declaration or Oath is a copy of the specification which was filed in the Patent Office in order to obtain a filing date for this application.

☐ Verified English translation of originally-filed foreign language text.

☐ Preliminary Amendment Cancelling Claims (Please enter before calculating the filing fee.)

☐ Amendment Before First Office Action

☐ Information Disclosure Statement

☒ Small entity status is claimed. See 37 CFR 1.27.

☒ 2 Statement(s) re small entity is/are enclosed.

☒ Acknowledgment Postal Card

☐ Priority is claimed under 35 USC 119 based on Application No. , filed .

☐ A certified copy of the priority application is enclosed.

☒ The filing fee is as follows:

☐ Design Application - ☐ \$340.00 (large entity)

☐ \$170.00 (small entity)

☒ Utility Application - as calculated below:

For	No. Filed	No. Extra	( ) LG Entity	RATE	(X) SM Entity	Fee
Basic Fee				\$770.00	\$385.00	\$385.00
Total Claims	(8 - 20 = 0)		x	\$ 18.00	x \$ 9.00	
Indep. Claims	(3 - 3 = 0)		x	\$ 86.00	x \$ 43.00	
<input type="checkbox"/> Multiple Dep. Claim			+	\$290.00	+	\$145.00
* * * TOTAL FILING FEE * * *						\$385.00

☒ The surcharge under 37 CFR 1.16(e) for late filing of the basic filing fee and/or the oath or declaration is as follows:

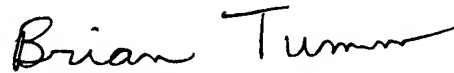
☐ \$130.00 (large entity)

☒ \$ 65.00 (small entity)

- ☐ The fee under 37 CFR 1.17(i) for filing a foreign language text:
- ☐ was submitted previously.
- ☐ is \$130.00 and is included in an enclosed check.
- ☒ A check for \$450.00 is enclosed to cover fees.
- ☐ Please charge my Deposit Account No. 06-1382 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16
- ☒ Any patent application processing fees under 37 CFR 1.17
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 CFR 1.17
- ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

IN DUPLICATE



Brian R. Tumm

BRT/ad

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Encl: Listed above

115.07/04



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

JFWA

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/803,870	03/18/2004	Yunosuke Makita	Tsuruwaka C-47

23474

FLYNN THIEL BOUTELL & TANIS, P.C.  
 2026 RAMBLING ROAD  
 KALAMAZOO, MI 49008-1699



CONFIRMATION NO. 5464

## FORMALITIES LETTER



\*OC000000012879963\*

Date Mailed: 06/07/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$900** for a Large Entity


- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

06/12/2004 00000077 10605070

01 FD:E00A 355.00 GP  
 02 FD:E00A 55.00 GP

*A copy of this notice **MUST** be returned with the reply.*



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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE